| Ref<br># | Hits   | Search Query  | DBs  | Default<br>Operator | Plurals | Time Stamp       |
|----------|--------|---|--|---------------------|---------|------------------|
| L2       | 108071 | memory near2 controller   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/08/26 11:11 |
| L4       | 500    | 1 with 2  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/08/26 11:15 |
| L5       | 20280  | defect\$4 near2 (data or information)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/08/26 11:16 |
| L13      | 43     | 2 with 12   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/08/26 12:08 |
| L12      | 5409   | (store or storing or stored) with L5  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/08/26 12:08 |
| L1       | 43239  | (redundan\$2 or replac\$5 or spar\$5 or substitut\$5) adj3 (cell or memory)             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/08/26 12:17 |
| L14      | 152    | replac\$5 with (cell or memory) with (spare or redundant or redundancy) with controller | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/08/26 12:25 |
| L27      | 42     | 4 and 5   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/08/26 12:49 |

| L33 | 1    | 4 and 30   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/26 12:51 |
|-----|------|------------|--|----|----|------------------|
| L32 | 37   | 4 and 29   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/26 12:51 |
| L30 | 3003 | 365/189.07 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/26 12:51 |
| L29 | 6798 | 365/201    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/26 12:51 |
| L28 | 7617 | 365/200    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/26 12:51 |
| L34 | 72   | 31 or 32   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/26 12:52 |
| L31 | 63   | 4 and 28   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/26 12:52 |
| L38 | 6    | L13.dm.    | US-PGPUB   | OR | ON | 2006/08/26 13:01 |
| L39 | 65   | L4.clm.    | US-PGPUB   | OR | ON | 2006/08/26 13:03 |

| Ref<br>#   | Hits  | Search Query  | DBs  | Default<br>Operator | Plurals | Time Stamp       |
|------------|-------|---|--|---------------------|---------|------------------|
| S67        | 27808 | defect\$4 adj3 (information or cell or memory)                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/08/25 18:47 |
| S39        | 18644 | defect\$4 adj3 (information or cell or memory)                              | US-PGPUB;<br>USPAT;<br>USOCR   | OR                  | ON      | 2006/08/25 18:47 |
| S68        | 25434 | (memory or cell) near2 check\$4   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/08/25 18:48 |
| S26        | 18841 | (memory or cell) near2 check\$4   | US-PGPUB;<br>USPAT;<br>USOCR   | OR                  | ON      | 2006/08/25 18:48 |
| S70        | 43239 | (redundan\$2 or replac\$5 or spar\$5 or substitut\$5) adj3 (cell or memory) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/08/25 18:49 |
| S69        | 20209 | replac\$4 near5 defect\$4   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/08/25 18:49 |
| S13        | 33182 | (redundan\$2 or replac\$5 or spar\$5 or substitut\$5) adj3 (cell or memory) | US-PGPUB;<br>USPAT;<br>USOCR   | OR                  | ON      | 2006/08/25 18:49 |
| <b>S</b> 5 | 17564 | replac\$4 near5 defect\$4   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                    | OR                  | ON      | 2006/08/25 18:49 |
| S74        | 7617  | 365/200   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/08/25 18:58 |
| S73        | 6798  | 365/201   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/08/25 18:58 |

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|-----|----------|-------------------------|--|----|----|------------------|
| S72 | 3003     | 365/189.07              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/25 18:58 |
| S71 | 259126   | memory near2 control\$4 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/25 18:58 |
| S11 | 164942 . | memory near2 control\$4 | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2006/08/25 18:58 |
| S81 | 72       | S68 same S69            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/25 19:02 |
| S78 | 59       | S67 same S68 same S69   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/25 19:02 |
| S84 | 4424     | S67 same S69            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/25 19:03 |
| S83 | 227      | S71 same S82            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/25 19:03 |
| S82 | 3903     | S69 same S70            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/25 19:03 |
| S80 | 53       | S68 same S69 same S70   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/25 19:03 |

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|-----|-----|--------------|--|----|----|------------------|
| S79 | 362 | S67 same S68 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/25 19:03 |
| S87 | 98  | S79 and S73  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/25 19:04 |
| S86 | 12  | S79 and S72  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/25 19:04 |
| S85 | 230 | S71 same S84 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/25 19:04 |
| S92 | 138 | S89 and S74  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/25 19:11 |
| S91 | 47  | S89 and S73  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/25 19:11 |
| S90 | 24  | S89 and S72  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/25 19:11 |
| S89 | 284 | S83 or S85   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/25 19:11 |
| S88 | 129 | S79 and S74  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/25 19:11 |